

# Erratic pagination detector of CCD camera type



The difference between a Persian language  
and the Arabia language is detected.

A low cost was achieved by a long study period  
and the latest technology

## LC77-R5

Only to push the button, the inspection is started at once.

In the display of the number of inspections and the number of NG

The inspection situation can be in real time confirmed.

The number of defective stops and the inspection level can be set.

The latest four NG images are memorized.

And, the NG image can be confirmed on the monitor.

We can install it in all gathering machine.

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## A characteristic

One erratic pages can be detected .

A pattern is distinguished automatically and inspects it by the best method.

A device memorizes a good position of print side automatically.

and an operator can change a judgment position by manual operation

A device memorizes a past NG image to four images.

Only Yes or No : the result.

The mis-operation is 0.001% or less.

Extremely high productivity is maintained by the combination with the exhaust device  
(optional).

## General specifications

Judgment method	Gray scale pattern match processing with software
Sensor	NTSC monochrome CCD camera 270,000 pixels
Sensor type	Board installation type or Shutter type
Effective view	Board installation type 33mm*33mm Shutter type 25mm*25mm (It differs according to the lens selection)
Gap allowance	The top and bottom and within $\pm 5$ mm right and left
Inspection speed	During 11,000/hour
Lighting method	LED direct illumination
Mis-detection rate	0.001% or less (However, at a normal print paper)
Detection output	Exhaust signal (dry point of contact) Alarm output (dry point of contact)
Monitor	TFT type liquid crystal monitor of four inches
Power supply and power consumption	AC100V and 30W or less
Externals size	W:220,H:120,D:180 mm
Main body painting color	Half gloss printing painting 7.5 Y 7/1 (astem standard color)
Content of monitor display	Inspection result display= OK or NG Inspection number display= NG number display/inspection number display A NG call = You can confirm a past NG image.
The installation construction days	It is about 1st in stitching machine Stitchless sewing up machines are more than 1st

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